

AMENDMENTS TO THE CLAIMS

1. (currently amended) A fibre for thermal bonding comprising semicrystalline random copolymers of propylene, 1-hexene and optionally another α -olefin, the amount of 1-hexene being from 0.75 to less 1.52 mol% (~~i.e. 1.5 to less than 3 wt%~~) with respect to the total weight of the copolymer, the ~~said~~ copolymers possessing a value of melt flow rate (MFR) ranging from 4 to 35 g /10 min and a molecular weight distribution, in terms of the ratio between weight average molecular weight and numeric average molecular weight ($\overline{M}_w/\overline{M}_n$), ranging from 4 to 12.
2. (original) The fibre of claim 1 wherein the copolymer has a molecular weight distribution from 5 to 9.
3. (original) The fibre of claim 1 wherein the copolymer has a solubility in xylene at room temperature below 10 wt%.
4. (currently amended) ~~A~~The fibre of claim 1 further comprising up to 80% by weight of polyolefin (B) selected from polymers or copolymers, and their mixtures, of $\text{CH}_2=\text{CHR}$ olefins where R is a hydrogen atom or a $\text{C}_1\text{-C}_8$ alkyl radical.
5. (currently amended) Non-woven fabric ~~obtainable from the fibres according to claims 1-4~~obtained from a fibre comprising semicrystalline random copolymers of propylene, 1-hexene and optionally another α -olefin, the amount of 1-hexene being from 0.75 to less 1.52 mol% with respect to the total weight of the copolymer, the copolymers possessing a value of melt flow rate (MFR) ranging from 4 to 35 g/10 min and a molecular weight distribution, in terms of the ratio between weight average molecular weight and numeric average molecular weight ($\overline{M}_w/\overline{M}_n$), ranging from 4 to 12.